

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
2800 BERLIN TURNPIKE
NEWINGTON, CONNECTICUT 06111

INVITATION TO BID

Date Advertised: November 9, 2016

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation, by submitting the bid electronically (only) through the Bid Express Website (bidx.com).
PAPER BIDS WILL NOT BE ACCEPTED.

Bid Opening (Letting) Date and Time: Wednesday December 7, 2016 at 2:00 p.m. Bids will NOT be accepted after 2:00 pm. **NO EXCEPTIONS.** The official time is the Bid Express Letting time indicator. The bids will be publicly opened and read in the CONFERENCE ROOM on the main floor. Apparent bid totals are available at <https://www.bidx.com/ct/main>, by accessing the “Lettings” tab.

Proposal ID Number: 0063-0633

Project Scope Code: J

State Project Number(s) & Description: Operational, Safety and Streetscape Improvements on Albany Avenue.

Federal-aid Project Number(s) & Funding Source: FAP # 0044(139) Federal Highway Administration (FHWA)

Pre-Bid Conference and/or Site Visit Information: N/A

District Number(s): 1, Rocky Hill

Contract DBE % Goal or SBE % Set-Aside: 10% DBE

The apparent low bidder's DBE or SBE Commitment Approval Request form(s) meeting the established DBE contract goal percentage or SBE set-aside percentage, including Good Faith Effort (GFE) documentation for DBE goals, if applicable, are due to the Department no later than five (5) calendar days after the bid opening. **It is highly recommended that all bidders complete the required documentation during their bid preparation process in order to meet the DBE or SBE submittal requirement as the apparent low bidder. If not received on time, your bid may be rejected as provided by Section XI of the Construction Contract Bidding and Award Manual.**

A list of bid items and quantities is attached. This list is **NOT** the official bid proposal form.

OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED – Please complete the Bid Proposal Request Form (Part C) located on the DOT website at the following LINK - <http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262>, and submit it by email to DOTContracts@ct.gov. Please read the instructions on the Part C Form.

**PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE
CONTRACTING PORTAL FREE OF CHARGE**

Secure Electronic Bidding with Bid Express (www.bidx.com): Please refer to the attached document entitled “Electronic Bidding Instructions / Requirements for Bidders”.

Prequalification Requirements: Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

Bid Proposal Forms: All prospective bidders requesting to obtain the “official” Bid Proposal Form must submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department instructing the bidder to download the electronic Bid Proposal Form (aka EBS file) from the Bid Express Website (bidx.com).

Eligible/validated bidders will be required to download the official Bid Proposal Form (aka EBS file) and associated amendment files (.00#), if applicable, from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder's responsibility to ensure that they download the complete official Bid Proposal Form (EBS file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder's failure to ensure that they download the official Bid Proposal Form (EBS file) and amendment files (.00#) from the Bid Express website.

NOTE: Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

DBE Participation: The contract goal for DBE participation equaling the percent (indicated above) of the total Contract value has been established for this Contract. Compliance with this provision may be fulfilled when a DBE or any combination of DBEs perform work under the contract in accordance with 49 CFR Part 26 Subpart C Section 26.55, as revised.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, qualified Disadvantaged Business Enterprises, Small Contractor or Small Contractor Minority Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national origin, sex, sexual orientation, mental retardation or physical disability including but not limited to blindness, in consideration for an award.

FTA - Buy America Certificate and Certification Regarding Lobbying: These certifications are required with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

Bid Security: Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty in the form of a bid bond from a surety company, satisfactory to the Commissioner, on the form furnished by the Department, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current annual bid bond, satisfactory to the Commissioner, on the form provided by the Department for an amount equal to at least 30% of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

When submitting the bid electronically through Bid Express (Bidx.com), bidders must scan and submit the bid bond in PDF format, properly completed and signed, prior to the date and time of the bid opening, via a single email to dotbid@ct.gov. In the subject matter of the email please enter “Bid Bond – Project Number(s) xxxx-xxxx”. The original signed bid bond will be required of the low bidder within 7 days after the bid opening.

DOT encourages all bidders to file an “Annual” Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond, itself.

Pre-Bid Questions and Answers: Questions pertaining to DOT advertised construction projects must be presented through the CTDOT Pre-Bid Q and A Website. The Department cannot guarantee that all questions will be answered prior to the bid date. **PLEASE NOTE - at 12:01 am, the day before the bid, the subject project(s) being bid will be closed for questions, at which time questions can no longer be submitted through the Q and A Website.**

Answers may be provided by the Department up to 12:00 noon, the day before the bid. At this time, the Q and A for those projects will be considered final, unless otherwise stated and/or the bid is postponed to a future date and time to allow for further questions and answers to be posted.

If a question needs to be asked the day before the bid date, please contact the Contracts Unit staff and email your question to dotcontracts@ct.gov immediately.

Contractors must identify their company name, contact person, contact email address and phone number when asking a question. The email address and phone number will not be made public.

The questions and answers (if any) located on the Q and A Website are hereby made part of the bid/contract solicitation documents (located on the State Contracting Portal), and resulting contract for the subject project(s). It is the bidder's responsibility to monitor, review, and become familiar with the questions and answers, as with all bid requirements and contract documents, prior to bidding. By signing the bid proposal and resulting contract, the bidder acknowledges receipt of, and agrees to the incorporation of the final list of Q and A, into the contract document.

Contractors will not be permitted to file a future claim based on lack of receipt, or knowledge of the questions and answers associated with a project. All bidding requirements and project information, including but not limited to contract plans, specifications, addenda, Q and A, Notice to Contractors, etc., are made public on the State Contracting Portal and/or the CTDOT website.

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department.

Affidavits / Certifications / Affirmations (OPM Forms): As a result of Public Act 11-229, the process in which the Department will receive Affidavits/Certifications/Ethics Affirmation Forms (OPM Forms), for the purpose of contract bidding and contract award, has been revised. The new law greatly simplifies the requirements and allows for the use of electronic Forms (PDFs). The following link will guide you to the revised OPM Forms:

http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav_GID=1386

Under the new law, the Affirmation of Receipt of State Ethics Laws Summary (OPM Form 6) and the Consulting Agreement Affidavit (OPM Form 5) will only have to be filed once and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed once per year, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

All bidders must upload the applicable/required “Forms” to the DAS online system (Biznet). Please access the LINK to subscribe to Biznet and download the “Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)”. <http://das.ct.gov/cr1.aspx?page=371>

Once the “Forms” are on file with the DAS online system (Biznet), the contractor’s obligation is complete, until the need for revisions/updates and/or new annual submission as required by the specific Form.

Prevailing Wage Rates: The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the Connecticut General Statutes, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

Other Information: All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**

PROJECT SCOPE CODE

<u>CODE</u>	<u>FROM</u>	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER



Connecticut Department Of Transportation Proposal

Date Of Opening : December 07, 2016

Proposal ID : 0063-0633

Projects : 0063-0633

Districts : Rocky Hill

Towns : HARTFORD



Proposal ID : 0063-0633

Albany Avenue Operational, and Streetscape Improvements

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	488	Days	CD		√

Bidders must enter all unit prices, make all extensions, and total the bid.



Proposal Schedule of Items

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Proposal ID: 0063-0633

Project(s): 0063-0633

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	0201001 CLEARING AND GRUBBING ** See Special Provisions **	1.000 LUMP SUM				
0020	0201013 REMOVAL OF EXISTING FENCE ** See Special Provisions **	1,850.000 l.f.				
0030	0201215 REMOVE AND RESET GATE ** See Special Provisions **	2.000 ea.				
0040	0202000 EARTH EXCAVATION	3,200.000 c.y.				
0050	0202451 TEST PIT EXCAVATION	12.000 c.y.				
0060	0202501 CUT CONCRETE PAVEMENT	15,000.000 l.f.				
0070	0202502 REMOVAL OF CONCRETE PAVEMENT	4,689.000 s.y.				
0080	0202512 CUT CONCRETE SIDEWALK ** See Special Provisions **	410.000 l.f.				
0090	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	10,300.000 l.f.				
0100	0202531 REMOVAL OF BITUMINOUS CONCRETE ** See Special Provisions **	5,100.000 s.y.				
0110	0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE)	260.000 c.y.				



Proposal Schedule of Items

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Proposal ID: 0063-0633

Project(s): 0063-0633

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0120	0205003 TRENCH EXCAVATION 0'-10' DEEP	1,500.000 c.y.				
0130	0205004 ROCK IN TRENCH EXCAVATION 0'-10' DEEP ** See Special Provisions **	70.000 c.y.				
0140	0205005 TRENCH EXCAVATION 0'-15' DEEP	60.000 c.y.				
0150	0205006 ROCK IN TRENCH EXCAVATION 0'-15' DEEP	4.000 c.y.				
0160	0209001 FORMATION OF SUBGRADE	3,989.000 s.y.				
0170	0216000 PERVIOUS STRUCTURE BACKFILL	90.000 c.y.				
0180	0216012 CONTROLLED LOW STRENGTH MATERIAL ** See Special Provisions **	50.000 c.y.				
0190	0219001 SEDIMENTATION CONTROL SYSTEM	1,000.000 l.f.				
0200	0219011 SEDIMENT CONTROL SYSTEM AT CATCH BASIN ** See Special Provisions **	120.000 ea.				
0210	0303060 4" REINFORCED CONCRETE BASE SLAB FOR PAVERS ** See Special Provisions **	106,000.000 s.f.				



Proposal Schedule of Items

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Proposal ID: 0063-0633

Project(s): 0063-0633

SECTION: 1

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0220	0304002 PROCESSED AGGREGATE BASE	1,701.000 c.y.	_____	_____	_____	_____
0230	0404100 BITUMINOUS CONCRETE PATCHING - FULL DEPTH ** See Special Provisions **	1,625.000 s.y.	_____	_____	_____	_____
0240	0406002 TEMPORARY PAVEMENT	440.000 s.y.	_____	_____	_____	_____
0250	0406159 PMA S0.5	7,300.000 ton	_____	_____	_____	_____
0260	0406170 HMA S1	2,150.000 ton	_____	_____	_____	_____
0270	0406171 HMA S0.5	1,551.000 ton	_____	_____	_____	_____
0280	0406172 HMA S0.375	880.000 ton	_____	_____	_____	_____
0290	0406173 HMA S0.25	3,300.000 ton	_____	_____	_____	_____
0300	0406236 MATERIAL FOR TACK COAT	8,800.000 gal	_____	_____	_____	_____
0310	0406275 FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions **	62,000.000 s.y.	_____	_____	_____	_____
0320	0406314 80 MIL PAVEMENT MARKING GROOVE 5" WIDE ** See Special Provisions **	38,400.000 l.f.	_____	_____	_____	_____



Proposal Schedule of Items

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Proposal ID: 0063-0633

Project(s): 0063-0633

SECTION: 1

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0330	0406316 80 MIL PAVEMENT MARKING GROOVE 9" WIDE ** See Special Provisions **	550.000 l.f.				
0340	0406600 MATERIAL TRANSFER VEHICLE	10,500.000 ton				
0350	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	15,000.000 est.		1.00		15,000.00
0360	0507001 TYPE "C" CATCH BASIN ** See Special Provisions **	45.000 ea.				
0370	0507006 TYPE "C" CATCH BASIN TOP ** See Special Provisions **	38.000 ea.				
0380	0507018 SPECIAL TYPE "C-L" CATCH BASIN TOP ** See Special Provisions **	12.000 ea.				
0390	0507022 TYPE "C" CATCH BASIN DOUBLE GRATE - TYPE II ** See Special Provisions **	1.000 ea.				
0400	0507201 TYPE "C-L" CATCH BASIN	2.000 ea.				
0410	0507215 SPECIAL TYPE "C-L" CATCH BASIN ** See Special Provisions **	11.000 ea.				
0420	0507224 TYPE "C-L" CATCH BASIN TOP	1.000 ea.				



Proposal Schedule of Items

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Proposal ID: 0063-0633

Project(s): 0063-0633

SECTION: 1

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0430	0507254 TYPE "C" CATCH BASIN DOUBLE GRATE - TYPE II TOP ** See Special Provisions **	2.000 ea.				
0440	0507567 MANHOLE FRAME AND COVER	5.000 ea.				
0450	0507601 MANHOLE	5.000 ea.				
0460	0507748 RESET TYPE "C-L" CATCH BASIN DOUBLE GRATE - TYPE II ** See Special Provisions **	2.000 ea.				
0470	0507758 RESET MANHOLE (STORM) ** See Special Provisions **	41.000 ea.				
0480	0507771 RESET CATCH BASIN ** See Special Provisions **	51.000 ea.				
0490	0507831 CONVERT CATCH BASIN TO MANHOLE	21.000 ea.				
0500	0507899 OFFSET CATCH BASIN ** See Special Provisions **	3.000 ea.				
0510	0507900 SPECIAL TRENCH DRAIN ** See Special Provisions **	20.000 ea.				
0520	0511203 POLYVINYL CHLORIDE PLASTIC PIPE WEEPHOLES	19.000 ea.				
0530	0520038 PREFORMED SILICONE JOINT SEALING SYSTEM	6.000 l.f.				



Proposal Schedule of Items

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Proposal ID: 0063-0633

Project(s): 0063-0633

SECTION: 1

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0540	0601192 SURFACE PATCH ** See Special Provisions **	1,100.000 s.f.				
0550	0601201 CLASS "F" CONCRETE	65.000 c.y.				
0560	0602000 DEFORMED STEEL BARS	7,600.000 lb.				
0570	0651001 BEDDING MATERIAL	115.000 c.y.				
0580	0651012 15" R.C. PIPE	15.000 l.f.				
0590	0651742 10" POLYVINYL CHLORIDE PIPE ** See Special Provisions **	1,750.000 l.f.				
0600	0651745 8" POLYVINYL CHLORIDE PIPE ** See Special Provisions **	70.000 l.f.				
0610	0651746 12" POLYVINYL CHLORIDE PIPE ** See Special Provisions **	220.000 l.f.				
0620	0728008 3/8" CRUSHED STONE	25.000 c.y.				
0630	0755014 GEOTEXTILE (SEPARATION - HIGH SURVIVABILITY)	150.000 s.y.				
0640	0811001 CONCRETE CURBING	150.000 l.f.				
0650	0811005 CONCRETE WHEEL STOP ** See Special Provisions **	25.000 ea.				



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Proposal ID: 0063-0633

Project(s): 0063-0633

SECTION: 1

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0660	0813021 6" GRANITE STONE CURBING ** See Special Provisions **	14,100.000 l.f.				
0670	0813031 6" GRANITE CURVED STONE CURBING ** See Special Provisions **	3,950.000 l.f.				
0680	0813055 8" X 20" GRANITE STONE CURBING ** See Special Provisions **	2,400.000 l.f.				
0690	0813056 8" X 20" GRANITE CURVED STONE CURBING ** See Special Provisions **	2,700.000 l.f.				
0700	0813455 RADIAL GRANITE CURB DRIVEWAY RETURN ** See Special Provisions **	216.000 ea.				
0710	0815001 BITUMINOUS CONCRETE LIP CURBING	1,175.000 l.f.				
0720	0901005 BOLLARD ** See Special Provisions **	51.000 ea.				
0730	0913003 4' POLYVINYL CHLORIDE CHAIN LINK FENCE ** See Special Provisions **	1,100.000 l.f.				
0740	0913006 4' CHAIN LINK GATE 4' HIGH ** See Special Provisions **	13.000 ea.				
0750	0913310 REMOVE AND RESET DECORATIVE FENCE ** See Special Provisions **	355.000 l.f.				



Proposal Schedule of Items

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Proposal ID: 0063-0633

Project(s): 0063-0633

SECTION: 1

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0760	0913838 GATE ** See Special Provisions **	2.000 ea.				
0770	0914018 ORNAMENTAL METAL FENCE (4' HIGH) ** See Special Provisions **	300.000 l.f.				
0780	0921001 CONCRETE SIDEWALK ** See Special Provisions **	95,000.000 s.f.				
0790	0921002 CONCRETE SIDEWALK - 8" THICK ** See Special Provisions **	13,000.000 s.f.				
0800	0921005 CONCRETE SIDEWALK RAMP ** See Special Provisions **	7,000.000 s.f.				
0810	0921018 BRICK PAVING ** See Special Provisions **	106,000.000 s.f.				
0820	0921039 DETECTABLE WARNING STRIP	105.000 ea.				
0830	0924006 CONCRETE DRIVEWAY RAMP ** See Special Provisions **	14,000.000 s.f.				
0840	0944000 FURNISHING AND PLACING TOPSOIL	4,750.000 s.y.				
0850	0947207 BICYCLE STAND ** See Special Provisions **	37.000 ea.				
0860	0947301 REINFORCED CONCRETE BUS PAD ** See Special Provisions **	6,400.000 s.f.				



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SECTION: 1

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			Dollars	Cents	Dollars	Cents
0870	0947303 BUS SHELTER - TYPE - A ** See Special Provisions **	8.000 ea.				
0880	0947304 BUS SHELTER - TYPE - B ** See Special Provisions **	2.000 ea.				
0890	0949000 WOOD CHIP MULCH	2,000.000 s.y.				
0900	0949012 HEMEROCALLIS SPP. DAYLILY 1 GAL. CONT.	128.000 ea.				
0910	0949018 FESTUCA GLAUCA, BLUE FESCUE 1 GALLON CONT.	536.000 ea.				
0920	0949068 HEMEROCALLIS "STELLA D'ORO" STELLA D'ORO DAYLILY 1 GAL CONT	373.000 ea.				
0930	0949111 PROTECTIVE FENCING ** See Special Provisions **	1,700.000 l.f.				
0940	0949131 SYRINGA RETICULATA, "IVORY SILK" JAPANESE TREE LILAC 2"-2.5" CAL. B.B. ** See Special Provisions **	22.000 ea.				
0950	0949205 ZELKOVA SERRATA-GREEN VASE ZELKOVA 2-1/2" - 3" CAL. B.B.	57.000 ea.				
0960	0949211 GINKO BILOBA, MAIDENHAIR TREE 2 1/2" - 3" CAL. B.B.	12.000 ea.				



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Project(s): 0063-0633

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0970	0949275 JUNIPERUS CHINENSIS 'PROCUMBENS 18" - 24" SPR. B.B.	451.000 ea.	_____	_____	_____	_____
0980	0949356 PRUNUS SERRULATA KWANZAN CHERRY 2 1/2" - 3" CAL. B.B.	24.000 ea.	_____	_____	_____	_____
0990	0949359 PRUNUS SARGENTI, SARGENT CHERRY 2.5" - 3" CAL. B.B.	36.000 ea.	_____	_____	_____	_____
1000	0949393 CRATAEGUS VIRIDIS "WINTER KING", GREEN HAWTHORN 2" - 2 1/2" CAL. B.B.	12.000 ea.	_____	_____	_____	_____
1010	0949475 PRUNUS SPECIES 2-1/2" CAL. B.B.	24.000 ea.	_____	_____	_____	_____
1020	0949557 VIBURNUM PLICATUM TOMENTOSUM ' VIBURNUM 3' - 4' HT. B. B.	41.000 ea.	_____	_____	_____	_____
1030	0949568 PENNISETUM "HAMELN", HAMELN FOUNTAIN GRASS, 1 GALLON CONTAINER	251.000 ea.	_____	_____	_____	_____
1040	0949813 ROSA RUGOSA "THE FAIRY", THE FAIRY RUGOSA ROSE, 18" - 24" HT. B.B. OR C.G.	135.000 ea.	_____	_____	_____	_____
1050	0949833 ACER RUBRUM RED MAPLE 2 1/2" - 3" CAL. B.B.	71.000 ea.	_____	_____	_____	_____



Proposal Schedule of Items

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Proposal ID: 0063-0633

Project(s): 0063-0633

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1060	0949874 LIQUIDAMBAR STYRACIFLUA, AMERICAN SWEET GUM, 2 1/2" - 3" CAL. B.B	13.000 ea.				
1070	0949947 GLEDITSIA TRIACANTHOS INERMIS THORNLESS HONEYLOCUST SHADE MASTER 2 1/2" - 3" CAL. B.B. (PLANT PATENT NO. 1515)	64.000 ea.				
1080	0949962 PLATANUS ACERIFOLIA LONDON PLANETREE 2 1/2" - 3" CAL. B.B	48.000 ea.				
1090	0949986 QUERCUS RUBRA, NORTHERN RED OAK, 2 1/2" - 3" CAL. B.B.	45.000 ea.				
1100	0949991 TILIA CORDATA LITTLELEAF LINDEN 2 1/2" - 3" CAL. B.B.	3.000 ea.				
1110	0950019 TURF ESTABLISHMENT - LAWN	4,850.000 s.y.				
1120	0950023 LANDSCAPE EDGING ** See Special Provisions **	6,013.000 l.f.				
1130	0969030 PROJECT COORDINATOR (MINIMUM BID) ** See Special Provisions **	1.000 LUMP SUM				
1140	0969064 CONSTRUCTION FIELD OFFICE, LARGE ** See Special Provisions **	25.000 mo.				



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1150	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
1160	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM				
1170	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	23,000.000 day				
1180	0977001 TRAFFIC CONE	100.000 ea.				
1190	0978002 TRAFFIC DRUM	200.000 ea.				
1200	0979003 CONSTRUCTION BARRICADE TYPE III	25.000 ea.				
1210	0980001 CONSTRUCTION STAKING ** See Special Provisions **	1.000 LUMP SUM				
1220	0992090 BENCH	68.000 ea.				
1230	0992103 TRASH CAN ** See Special Provisions **	30.000 ea.				
1240	1001001 TRENCHING AND BACKFILLING	27,059.000 l.f.				
1250	1001004 ROCK IN TRENCH EXCAVATION(0' - 4' DEEP)	24.000 c.y.				
1260	1002015 ROCK IN FOUNDATION EXCAVATION	84.000 v.f.				



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SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1270	1002121 ORNAMENTAL LIGHT POLE FOUNDATION ** See Special Provisions **	341.000 ea.	_____	_____	_____	_____
1280	1002201 TRAFFIC CONTROL FOUNDATION- SPAN POLE ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
1290	1002202 TRAFFIC CONTROL FOUNDATION- MAST ARM ** See Special Provisions **	38.000 ea.	_____	_____	_____	_____
1300	1002203 TRAFFIC CONTROL FOUNDATION- PEDESTAL-TYPE I	52.000 ea.	_____	_____	_____	_____
1310	1002208 TRAFFIC CONTROL FOUNDATION - CONTROLLER - TYPE IV	12.000 ea.	_____	_____	_____	_____
1320	1002291 MODIFICATION OF TRAFFIC CONTROL FOUNDATION ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1330	1003579 14' ORNAMENTAL STREET LIGHT POLE ALUMINUM ** See Special Provisions **	297.000 ea.	_____	_____	_____	_____
1340	1003580 28' ORNAMENTAL STREET LIGHT POLE ALUMINUM ** See Special Provisions **	40.000 ea.	_____	_____	_____	_____
1350	1003612 ORNAMENTAL ACCESSORY, BANNER ARMS ** See Special Provisions **	40.000 ea.	_____	_____	_____	_____



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SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

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			Dollars	Cents	Dollars	Cents
1360	1003614 ORNAMENTAL ACCESSORY, GROUND FAULT RECEPTACLE ** See Special Provisions **	337.000 ea.				
1370	1003615 ORNAMENTAL ACCESSORY, PLANT HANGER ** See Special Provisions **	297.000 ea.				
1380	1003616 STREET SIGN BRACKET FOR ORNAMENTAL LIGHT POLES ** See Special Provisions **	42.000 ea.				
1390	1003630 ORNAMENTAL ACCESSORY 6' ORNAMENTAL BRACKET ARM ** See Special Provisions **	40.000 ea.				
1400	1003671 ORNAMENTAL LUMINAIRE ROADWAY STYLE ** See Special Provisions **	40.000 ea.				
1410	1003672 ORNAMENTAL LUMINAIRE HARTFORD STYLE ** See Special Provisions **	297.000 ea.				
1420	1003889 REMOVE LIGHT POLE FOUNDATION 24" BELOW FINISHED PAVEMENT SURFACE GRADE ** See Special Provisions **	75.000 ea.				
1430	1003906 REMOVE LIGHT STANDARD ** See Special Provisions **	75.000 ea.				
1440	1008115 2" RIGID METAL CONDUIT IN TRENCH	2,455.000 l.f.				



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Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1450	1008116 2 1/2" RIGID METAL CONDUIT IN TRENCH	905.000 l.f.				
1460	1008117 3" RIGID METAL CONDUIT IN TRENCH	450.000 l.f.				
1470	1008119 4" RIGID METAL CONDUIT IN TRENCH	180.000 l.f.				
1480	1008127 2" POLYVINYL CHLORIDE CONDUIT IN TRENCH	36,000.000 l.f.				
1490	1008187 4" PVC CONDUIT ** See Special Provisions **	12,100.000 l.f.				
1500	1008215 2" RIGID METAL CONDUIT UNDER ROADWAY	3,550.000 l.f.				
1510	1008216 2 1/2" RIGID METAL CONDUIT UNDER ROADWAY	2,515.000 l.f.				
1520	1008217 3" RIGID METAL CONDUIT UNDER ROADWAY	885.000 l.f.				
1530	1008908 CLEAN EXISTING CONDUIT ** See Special Provisions **	500.000 l.f.				
1540	1010011 CONCRETE HANDHOLE - TYPE I	58.000 ea.				
1550	1010021 CONCRETE HANDHOLE - TYPE II	31.000 ea.				



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Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1560	1010039 PRECAST POLYMER CONCRETE HANDHOLE TYPE II (17" X 30")	337.000 ea.				
1570	1010052 CAST IRON HANDHOLE COVER ** See Special Provisions **	51.000 ea.				
1580	1010054 CAST IRON HANDHOLE COVER, TYPE II ** See Special Provisions **	22.000 ea.				
1590	1010055 FIBER OPTIC HANDHOLE	16.000 ea.				
1600	1010060 CLEAN EXISTING CONCRETE HANDHOLE ** See Special Provisions **	10.000 ea.				
1610	1010907 MODIFICATION OF EXISTING CONCRETE HANDHOLES ** See Special Provisions **	3.000 ea.				
1620	1012010 NO. 10 SINGLE CONDUCTOR	45,000.000 l.f.				
1630	1012034 NO. 4 SINGLE CONDUCTOR	44,000.000 l.f.				
1640	1012036 NO. 6 SINGLE CONDUCTOR	38,000.000 l.f.				
1650	1012038 NO. 8 SINGLE CONDUCTOR	19,000.000 l.f.				
1660	1017033 SERVICE CABINET ** See Special Provisions **	6.000 ea.				



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Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1670	1017053 SERVICE (UNMETERED)	12.000 ea.				
1680	1020040 TEMPORARY ILLUMINATION ** See Special Provisions **	1.000 LUMP SUM				
1690	1102002 8' ALUMINUM PEDESTAL ** See Special Provisions **	51.000 ea.				
1700	1103023 32' STEEL SPAN POLE ** See Special Provisions **	2.000 ea.				
1710	1103024 34' STEEL SPAN POLE ** See Special Provisions **	2.000 ea.				
1720	1104021 10' STEEL MAST ARM ASSEMBLY ** See Special Provisions **	1.000 ea.				
1730	1104023 20' STEEL MAST ARM ASSEMBLY ** See Special Provisions **	4.000 ea.				
1740	1104026 25' STEEL MAST ARM ASSEMBLY ** See Special Provisions **	12.000 ea.				
1750	1104028 30' STEEL MAST ARM ASSEMBLY ** See Special Provisions **	13.000 ea.				
1760	1104031 35' STEEL MAST ARM ASSEMBLY ** See Special Provisions **	2.000 ea.				



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Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1770	1104033 40' STEEL MAST ARM ASSEMBLY ** See Special Provisions **	5.000 ea.	_____	_____	_____	_____
1780	1104553 COMBINATION MAST ARM ASSEMBLY, 30-1W ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1790	1105001 1 WAY, 1 SECTION SPAN WIRE TRAFFIC SIGNAL ** See Special Provisions **	6.000 ea.	_____	_____	_____	_____
1800	1105003 1 WAY, 3 SECTION SPAN WIRE TRAFFIC SIGNAL ** See Special Provisions **	12.000 ea.	_____	_____	_____	_____
1810	1105101 1 WAY, 1 SECTION MAST ARM TRAFFIC SIGNAL ** See Special Provisions **	36.000 ea.	_____	_____	_____	_____
1820	1105103 1 WAY, 3 SECTION MAST ARM TRAFFIC SIGNAL ** See Special Provisions **	78.000 ea.	_____	_____	_____	_____
1830	1105203 1 WAY, 3 SECTION POLE MOUNTED TRAFFIC SIGNAL ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1840	1106001 1 WAY PEDESTRIAN SIGNAL POLE MOUNTED ** See Special Provisions **	27.000 ea.	_____	_____	_____	_____
1850	1106003 1 WAY PEDESTRIAN SIGNAL PEDESTAL MOUNTED ** See Special Provisions **	51.000 ea.	_____	_____	_____	_____



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Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1860	1107011 ACCESSIBLE PEDESTRIAN SIGNAL AND DETECTOR(TYPE A) ** See Special Provisions **	86.000 ea.	_____	_____	_____	_____
1870	1108207 INSTALL STATE FURNISHED TRAFFIC CONTROLLER AND CABINET ** See Special Provisions **	18.000 ea.	_____	_____	_____	_____
1880	1108645 AUXILIARY TERMINATION CABINET ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1890	1108649 ADVANCED TRANSPORTATION CONTROLLER, MODEL 2070 ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1900	1108808 TRAINING ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1910	1111201 TEMPORARY DETECTION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1920	1111202 TEMPORARY DETECTION (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1930	1111203 TEMPORARY DETECTION (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1940	1111205 TEMPORARY DETECTION (SITE NO. 5) ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____



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Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1950	1111207 TEMPORARY DETECTION (SITE NO. 7) ** See Special Provisions **	1.000 LUMP SUM				
1960	1111208 TEMPORARY DETECTION (SITE NO. 8) ** See Special Provisions **	1.000 LUMP SUM				
1970	1111209 TEMPORARY DETECTION (SITE NO. 9) ** See Special Provisions **	1.000 LUMP SUM				
1980	1111210 TEMPORARY DETECTION (SITE NO. 10) ** See Special Provisions **	1.000 LUMP SUM				
1990	1111413 CAMERA VIDEO DETECTION SYSTEM TYPE 1 (1 CAMERA) ** See Special Provisions **	1.000 ea.				
2000	1112208 CAMERA EXTENSION BRACKET - MAST ARM ASSEMBLY ** See Special Provisions **	35.000 ea.				
2010	1112209 CAMERA EXTENSION BRACKET ** See Special Provisions **	3.000 ea.				
2020	1112210 CAMERA ASSEMBLY ** See Special Provisions **	44.000 ea.				
2030	1112259 VIDEO DETECTION PROCESSOR ** See Special Provisions **	13.000 ea.				



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Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
2040	1113004 2 CONDUCTOR NO. 8 AWG TYPE SE STYLE THW	950.000 l.f.				
2050	1113102 5 CONDUCTOR NO. 14 CABLE	12,815.000 l.f.				
2060	1113103 7 CONDUCTOR NO. 14 CABLE	12,475.000 l.f.				
2070	1113104 9 CONDUCTOR NO. 14 CABLE	3,525.000 l.f.				
2080	1113125 25 CONDUCTOR NO. 14 CABLE	210.000 l.f.				
2090	1113399 CABLE CLOSURE	2.000 ea.				
2100	1113431 #16 AWG, 6 TWISTED PAIR COMMUNICATION CABLE	9,600.000 l.f.				
2110	1113446 NO. 19 AWG, 12 TWISTED PAIR, COMMUNICATION CABLE ** See Special Provisions **	1,100.000 l.f.				
2120	1113506 RELOCATE INTERCONNECT CABLE ** See Special Provisions **	1.000 LUMP SUM				
2130	1113901 CAMERA CABLE ** See Special Provisions **	8,120.000 l.f.				
2140	1114102 SPAN WIRE ** See Special Provisions **	500.000 l.f.				



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Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
2150	1118012 REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT ** See Special Provisions **	1.000 LUMP SUM				
2160	1118051 TEMPORARY SIGNALIZATION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
2170	1118052 TEMPORARY SIGNALIZATION (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM				
2180	1118053 TEMPORARY SIGNALIZATION (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM				
2190	1118055 TEMPORARY SIGNALIZATION (SITE NO. 5) ** See Special Provisions **	1.000 LUMP SUM				
2200	1118057 TEMPORARY SIGNALIZATION (SITE NO. 7) ** See Special Provisions **	1.000 LUMP SUM				
2210	1118058 TEMPORARY SIGNALIZATION (SITE NO. 8) ** See Special Provisions **	1.000 LUMP SUM				
2220	1118059 TEMPORARY SIGNALIZATION (SITE NO. 9) ** See Special Provisions **	1.000 LUMP SUM				
2230	1118060 TEMPORARY SIGNALIZATION (SITE NO. 10) ** See Special Provisions **	1.000 LUMP SUM				



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
2240	1205046 STREET NAME SIGN ** See Special Provisions **	42.000 ea.				
2250	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM				
2260	1208931 SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING)	320.000 s.f.				
2270	1208932 SIGN FACE - SHEET ALUMINUM (TYPE IV RETROREFLECTIVE SHEETING)	1,350.000 s.f.				
2280	1208996 METAL SIGN POST ** See Special Provisions **	203.000 ea.				
2290	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	23,400.000 l.f.				
2300	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	23,340.000 l.f.				
2310	1209131 HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	8,600.000 s.f.				
2320	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS	18,900.000 l.f.				
2330	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	19,500.000 l.f.				



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Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
2340	1210104 8" WHITE EPOXY RESIN PAVEMENT MARKINGS	550.000 l.f.	_____	_____	_____	_____
2350	1210105 EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	17,200.000 s.f.	_____	_____	_____	_____
2360	1211001 REMOVAL OF PAVEMENT MARKINGS	19,700.000 s.f.	_____	_____	_____	_____
2370	1220027 CONSTRUCTION SIGNS	1,000.000 s.f.	_____	_____	_____	_____
2380	1302046 RESET MANHOLE (WATER) ** See Special Provisions **	8.000 ea.	_____	_____	_____	_____
2390	1302051 RESET VALVE BOX (WATER MAIN) ** See Special Provisions **	173.000 ea.	_____	_____	_____	_____
2400	1403501 RESET MANHOLE (SANITARY SEWER) ** See Special Provisions **	57.000 ea.	_____	_____	_____	_____

Section: 1

Total:

Total Bid:
